

Alishield F3

Technical Specifications



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Alishield F3



Flat aluminium roller shutter delivering a medium level of security. Small shutter box makes it suitable for areas with limited headroom. Mill finish as standard with powder coating colours available. Choose from spring loaded or electric operation depending on requirements. Recommended maximum width up to 3,500mm.

Product Overview

Description

The Alishield F3 roller shutters are constructed from 50mm Flat single skin aluminium lath.

Common use

Security shutters for survery and cabinet security

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Maximum Width

3500mm

Lath Dimensions

Normally 52mm x 1.5mm

Weight

6.4kg per square metre

Finish

Mill finish aluminium as standard, Polyester powder coat colours and anodised finishes are available.

Shutter Box Specification

Construction

0.91mm bright spangle galvanised pressed steel coil casing available in various different designs to suit individual circumstances

Box sizes

Overall height (top of box)

Up to 2800mm box size 254mm

Up to 3800mm box size 305mm

Finish

Galvanised steel, polyester powder coat colours are available.

Guide Rail Specification

Construction

Standard guide rails 38mm x 29mm x 3mm aluminium (others Available on request) Electric shutters require a 50mm x 50mm box selection used to allow for the motor unit.

Finish

Mill finish as standard, Polyester powder coat colours and anodised finishes are available.

Operational Specification

Spring Loaded

A counter balanced spring ensures controlled raising and lowering with a key in-built at the bottom of the shutter for security.

Single Phase Electric

A tubular motor within the barrel assembly with limit switches and thermal cut out to prevent overheating. Draw 240 volts and 0.5 – 2.5 amps dependant upon the shutter size Provision of a 13 amp fused spur is required for installation.

Override

A manual override is included to operate the shutter in the event of a power failure. This is operable from one side only.

Control

Standard security key switch or rocker switch. Other controls are available on request.

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Product specification may change and it is advisable to consult with HAG technical advisors before specifying or ordering. HAG operates a policy of continuous improvement.
